



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

022434

7590

02/02/2006

BEYER WEAVER & THOMAS LLP P.O. BOX 70250 OAKLAND, CA 94612-0250 EXAMINER

LE, HUYEN D

ART UNIT PAPER NUMBER

2646 DATE MAILED: 02/02/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,485	10/26/2001	Ronald E. Pelrine	60501-301103	4033

TITLE OF INVENTION: ELASTOMERIC DIELECTRIC POLYMER FILM SONIC ACTUATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/02/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax
(571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected below or directe maintenance fee notifications.	ed otherwise in Block I, by (a) specitying a	new correspondence address	; and/or (b) indicating a sepa	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note:	Use Block 1 for any change of address)		Note: A certificate of Fee(s) Transmittal. Th papers. Each additions	mailing can only be used for is certificate cannot be used for all paper, such as an assignment of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must	
022434 7590	02/02/2006		have its own certificat	e of mailing or transmission.		
BEYER WEAVER & THOM P.O. BOX 70250 OAKLAND, CA 94612-0250		Cer I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP	rtificate of Mailing or Trans nis Fee(s) Transmittal is being with sufficient postage for fir 1 Stop ISSUE FEE address TO (571) 273-2885, on the d	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.		
					(Depositor's name)	
					(Signature)	
					(Date)	
APPLICATION NO. FILING D	DATE	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/047,485 10/26/2	001	Ronald E. Pelrine		60501-301103	4033	
FITLE OF INVENTION: ELASTOMERIC	DIELECTRIC POLYMER FI	LM SONIC A	CTUATOR			
APPLN. TYPE SMALL E	NTITY ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional NO	\$140	0	\$300	\$1700	05/02/2006	
EXAMINER	ART UN	TΙ	CLASS-SUBCLASS]		
LE, HUYEN D	2646	5	381-191000			
. Change of correspondence address or indi CFR 1.363). Change of correspondence address (or Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Ad PTO/SB/47; Rev 03-02 or more recent) a Number is required.	(1) the nar or agents C (2) the nan registered: 2 registered	ting on the patent front page, lines of up to 3 registered pater DR, alternatively, are of a single firm (having as a attorney or agent) and the named patent attorneys or agents. If ame will be printed.	nt attorneys I			
. ASSIGNEE NAME AND RESIDENCE I	DATA TO BE PRINTED ON	THE PATENT	(print or type)			
PLEASE NOTE: Unless an assignee is recordation as set forth in 37 CFR 3.11. (A) NAME OF ASSIGNEE	identified below, no assignee Completion of this form is NO		ear on the patent. If an assign for filing an assignment. NCE: (CITY and STATE OR (ocument has been filed for	
Please check the appropriate assignee catego		•		orporation or other private gro	oup entity Government	
a. The following fee(s) are enclosed: Issue Fee	4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed.					
☐ Publication Fee (No small entity discount permitted)		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies	The Director is hereby authorized by charge the required fec(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
6. Change in Entity Status (from status ind \[\square\] a. Applicant claims SMALL ENTITY	,	_	ant is no longer claiming SMA		FR 1.27(g)(2).	
The Director of the USPTO is requested to a NOTE: The Issue Fee and Publication Fee (interest as shown by the records of the United.)	pply the Issue Fee and Publica f required) will not be accepted d States Patent and Trademark	tion Fee (if and d from anyone office.	y) or to re-apply any previousl other than the applicant; a regi	y paid issue fee to the applica istered attorney or agent; or the	ntion identified above. ne assignee or other party in	
Authorized Signature			Date			
Typed or printed name				lo		
his collection of information is required by n application. Confidentiality is governed bubmitting the completed application form this form and/or suggestions for reducing the lox 1450, Alexandria, Virginia 22313-1450 lexandria, Virginia 22313-1450. Inder the Paperwork Reduction Act of 1995						



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,485		10/26/2001	Ronald E. Pelrine	60501-301103	4033
022434	7590	02/02/2006		EXAM	INER
BEYER WEA	VER & 1	THOMAS LLP	LE, HUYEN D		
P.O. BOX 7025	-			ART UNIT	PAPER NUMBER
OAKLAND, CA 94612-0250				2646 DATE MAIL ED: 02/02/2000	6

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.